



4-7-06

RAYO 9236.9  
RP-1596A  
PATENT

2F08

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Ernest Ndzebet et al.

Art Unit 1745

Serial No. 10/648,134

Filed August 26, 2003

Confirmation No. 3252

For ALKALINE CELL WITH PERFORMANCE ENHANCING ADDITIVES

April 6, 2006

TO THE COMMISSIONER FOR PATENTS,

SIR:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

\* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

\* Applicants submit herewith copies of the foreign patent documents and literature references. The attached Japanese references include English abstracts. Applicants do not make any representation as to the accuracy of the additional information.

\* Also enclosed is a check in the amount of \$180.00 is enclosed to cover the fee specified in 37 CFR §1.17(p) for submission of this Supplemental Information Disclosure Statement.

Respectfully submitted,

Derick E. Allen , Reg. No. 43,468  
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One Metropolitan Square, 16th Floor  
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(314) 231-5400

04/10/2006 WASFAW1 00000013 10648134

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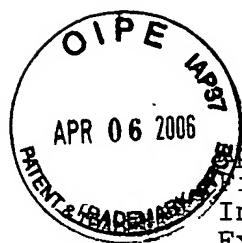
180.00 DP

DEA/lrw

\*Enclosures

Express Mail Label No. EV 695261328 US

Mail Stop Amendment



**FEE TRANSMITTAL**

Application Number 10/648,134 Art Unit 1745  
Filing Date 08-26-2003 Confirmation No. 3252  
Inventor(s) Ernest Ndzebet et al.  
Examiner Name Stephen J. Kalafut  
Attorney Docket Number RAYO 9236.9 (RP-1596A)

☐ Applicant claims small entity status.

**METHOD OF PAYMENT**

- ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.
- ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

**FEE CALCULATION**

1. ☐ BASIC FILING, SEARCH AND EXAMINATION FEES  
(Type: \_\_\_\_\_) Subtotal (1) \$ \_\_\_\_\_

2. ☐ EXCESS CLAIM FEES

Total Claims \_\_\_\_ - \_\_\_\_ (HP) = 0 x Fee \_\_\_\_ = \$0.00  
Indep Claims \_\_\_\_ - \_\_\_\_ (HP) = 0 x Fee \_\_\_\_ = \$0.00  
Multiple Dependent Claims Fee \_\_\_\_\_  
(HP = highest number of claims paid for)

Subtotal (2) \$ 0.00

3. ☐ APPLICATION SIZE FEE

Total Pages N/A - 100 = NaN ÷ 50 = 0 x \$ \_\_\_\_ = \$0.00  
(Application + Drawings) (round up to whole #)

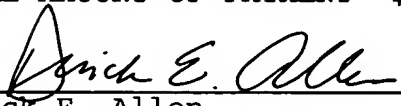
Subtotal (3) \$ 0.00

4. ☒ OTHER FEE(S)

- ☐ \_\_\_\_\_ month extension of time  
☒ Information disclosure statement  
☐ 37 CFR 1.17(q) processing fee  
☐ Non-English specification  
☐ Notice of Appeal  
☐ Filing a brief in support of appeal  
☐ Request for oral hearing  
☐ Other: \_\_\_\_\_

Subtotal (4) \$ 180.00

**TOTAL AMOUNT OF PAYMENT** \$ 180.00

  
Derick E. Allen  
Reg. No. 43,468

04/06/06

Date

Telephone: 314-231-5400

DEA/lrw

Express Mail Label No. EV 695261328 US

PTO/SB/08A		<b>Complete if Known</b>		
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/648,134	
		Filing Date	08/26/2003	
		Confirmation Number	3252	
		First Named Inventor	Ernest Ndzebet	
		Group Art Unit	1745	
		Examiner Name	Stephen J. Kalafut	
Sheet	of	2	Attorney Docket No.	RAYO 9236.9 (RP-1596A)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	9.	3,918,989		Leland Gillman	11-11-1975
	10.	5,128,222		Hiroshi Yoshizawa	07-07-1992
	11.	5,342,712		Mieczkowska et al.	08-30-1994
	12.	5,419,987		Goldstein et al.	05-30-1995
	13.	6,284,410	B1	Richard E. Durkot	09-04-2001
	14.	6,555,266	B1	Douglas Woodnorth	04-29-2003

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code (if known)			
	15.	JP	62222568		Tatsu Nagai	09-30-1987	A
	16.	JP	1231272	A2	Sakakibara Toku	09-14-1989	A
	17.	JP	5174826	A2	Tada Kinya	07-13-1993	A
	18.	JP	3071559	A2	Tada Kinya	03-27-1991	A

OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	19.	GLAESER, W. – Gas Evolution Data on Very-Low-Mercury-Content Zinc Powders for Alkaline Batteries, Power Sources 12: Research and Development in Non-Mechanical Electrical Power Sources, Proceedings of the 16th International Power Sources Symposium held at Bournemouth, September 1988, Chapter 18, T. Keily and B.W. Baxter, eds., 1989	
	20.	STRAUVEN, Y. and MEEUS, M. – Quality Requirements for Zinc Powders in Green Alkaline Batteries, Program of Technical Conference in China International Battery Fair (CIBF) '95, Abstract, pp. 80-83, Beijing, 1995	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Applicant is to place a check mark here if English Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A

**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

APR 06 2006

**Complete if Known**

Application Number	10/648,134
Filing Date	08/26/2003
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First Named Inventor	Ernest Ndzebet
Group Art Unit	1745
Examiner Name	Stephen J. Kalafut
Attorney Docket No.	RAYO 9236.9 (RP-1596A)

21.	STRAUVEN, Y. and MEEUS, M. – Quality Requirements for Zinc Powders in Green Alkaline Batteries, Papers of Technical Conference in China International Battery Fair (CIBF) '95, pp. 33-43, Beijing, 1995
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